

Hydrologic Soil Groups

Sullivan County, New York

December 2012

[This table of hydrologic soil group data will be updated on eFOTG as needed, in order to maintain consistency with the official SSURGO soil survey data.]

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ad	Alden silt loam	Alden	C/D
AIC	Arnot-Lordstown complex, 0 to 15 percent slopes, very rocky	Arnot	D
AIC	Arnot-Lordstown complex, 0 to 15 percent slopes, very rocky	Lordstown	C
AIE	Arnot-Lordstown complex, 15 to 35 percent slopes, very rocky	Arnot	D
AIE	Arnot-Lordstown complex, 15 to 35 percent slopes, very rocky	Lordstown	C
AoC	Arnot-Oquaga complex, 0 to 15 percent slopes, very rocky	Arnot	D
AoC	Arnot-Oquaga complex, 0 to 15 percent slopes, very rocky	Oquaga	C
AoE	Arnot-Oquaga complex, 15 to 35 percent slopes, very rocky	Arnot	D
AoE	Arnot-Oquaga complex, 15 to 35 percent slopes, very rocky	Oquaga	C
ArC	Arnot-Rock outcrop complex, 0 to 15 percent slopes	Arnot	D
ArC	Arnot-Rock outcrop complex, 0 to 15 percent slopes	Rock outcrop	
ArE	Arnot-Rock outcrop complex, 15 to 35 percent slopes	Arnot	D
ArE	Arnot-Rock outcrop complex, 15 to 35 percent slopes	Rock outcrop	
ArF	Arnot-Rock outcrop complex, 35 to 70 percent slopes	Arnot	D
ArF	Arnot-Rock outcrop complex, 35 to 70 percent slopes	Rock outcrop	
Bb	Barbour loam	Barbour	B
Bs	Bash silt loam	Bash	B/D
Ca	Carlisle muck	Carlisle	A/D
Ce	Carlisle, Palms, and Alden soils, ponded	Carlisle	A/D
Ce	Carlisle, Palms, and Alden soils, ponded	Palms	B/D
Ce	Carlisle, Palms, and Alden soils, ponded	Alden	C/D
ChA	Chenango gravelly loam, 0 to 3 percent slopes	Chenango	A
ChB	Chenango gravelly loam, 3 to 8 percent slopes	Chenango	A
ChC	Chenango gravelly loam, 8 to 15 percent slopes	Chenango	A
ChD	Chenango gravelly loam, 15 to 25 percent slopes	Chenango	A
CsB	Cheshire channery loam, 3 to 8 percent slopes, stony	Cheshire	B
CsC	Cheshire channery loam, 8 to 15 percent slopes, stony	Cheshire	B
CsD	Cheshire channery loam, 15 to 25 percent slopes, stony	Cheshire	B
CsE	Cheshire channery loam, 25 to 35 percent slopes, stony	Cheshire	B
CsF	Cheshire channery loam, 35 to 60 percent slopes, stony	Cheshire	B
EIB	Elka loam, 3 to 8 percent slopes, bouldery	Elka	B
EIC	Elka loam, 8 to 15 percent slopes, bouldery	Elka	B
EID	Elka loam, 15 to 25 percent slopes, bouldery	Elka	B
EIE	Elka loam, 25 to 35 percent slopes, bouldery	Elka	B

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
EIF	Elka loam, 35 to 50 percent slopes, bouldery	Elka	B
Fu	Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	B/D
Fu	Fluvaquents-Udifluvents complex, frequently flooded	Udifluvents	A
Gn	Greenwood peat	Greenwood	A/D
HaC	Hawksnest-Mongaup loams, strongly sloping, very rocky	Hawksnest	D
HaC	Hawksnest-Mongaup loams, strongly sloping, very rocky	Mongaup	C
HaE	Hawksnest-Mongaup loams, steep, very rocky	Hawksnest	D
HaE	Hawksnest-Mongaup loams, steep, very rocky	Mongaup	C
HeF	Hawksnest-Mongaup-Rock outcrop complex, very steep	Hawksnest	D
HeF	Hawksnest-Mongaup-Rock outcrop complex, very steep	Mongaup	C
HeF	Hawksnest-Mongaup-Rock outcrop complex, very steep	Rock outcrop	
LaB	Lackawanna channery loam, 3 to 8 percent slopes	Lackawanna	C
LaC	Lackawanna channery loam, 8 to 15 percent slopes	Lackawanna	C
LaD	Lackawanna channery loam, 15 to 25 percent slopes	Lackawanna	C
LeB	Lewbeach silt loam, 3 to 8 percent slopes	Lewbeach	C
LeC	Lewbeach silt loam, 8 to 15 percent slopes	Lewbeach	C
LeD	Lewbeach silt loam, 15 to 25 percent slopes	Lewbeach	C
LfE	Lewbeach silt loam, steep, very stony	Lewbeach	C
LfF	Lewbeach silt loam, very steep, very stony	Lewbeach	C
LoB	Lordstown silt loam, 3 to 8 percent slopes, stony	Lordstown	C
LrC	Lordstown-Arnot complex, 8 to 15 percent slopes, very stony	Lordstown	C
LrC	Lordstown-Arnot complex, 8 to 15 percent slopes, very stony	Arnot	D
MaB	Manlius channery silt loam, 3 to 8 percent slopes	Manlius	C
MaC	Manlius channery silt loam, 8 to 15 percent slopes	Manlius	C
MaD	Manlius channery silt loam, 15 to 25 percent slopes	Manlius	C
MdB	Mardin gravelly silt loam, 3 to 8 percent slopes	Mardin	D
MdC	Mardin gravelly silt loam, 8 to 15 percent slopes	Mardin	D
MnB	Mongaup loam, 3 to 8 percent slopes, very stony	Mongaup	C
MnC	Mongaup loam, 8 to 15 percent slopes, very stony	Mongaup	C
MnD	Mongaup loam, 15 to 25 percent slopes, very stony	Mongaup	C
MrA	Morris loam, 0 to 3 percent slopes	Morris	D
MrB	Morris loam, 3 to 8 percent slopes	Morris	D
MrC	Morris loam, 8 to 15 percent slopes	Morris	D
Ne	Neversink loam	Neversink	C/D
Nf	Neversink and Alden soils, very stony	Neversink	C/D
Nf	Neversink and Alden soils, very stony	Alden	C/D
OaA	Onteora loam, 0 to 3 percent slopes	Onteora	D
OaB	Onteora loam, 3 to 8 percent slopes	Onteora	D
OaC	Onteora loam, 8 to 15 percent slopes	Onteora	D
ObB	Onteora loam, 2 to 8 percent slopes, very stony	Onteora	D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
OeB	Oquaga very channery silt loam, 3 to 8 percent slopes	Oquaga	C
OgC	Oquaga-Arnot complex, 8 to 15 percent slopes	Oquaga	C
OgC	Oquaga-Arnot complex, 8 to 15 percent slopes	Arnot	D
OgD	Oquaga-Arnot complex, 15 to 25 percent slopes	Oquaga	C
OgD	Oquaga-Arnot complex, 15 to 25 percent slopes	Arnot	D
Os	Ossipee muck	Ossipee	A/D
OtA	Otisville gravelly loamy coarse sand, 0 to 3 percent slopes	Otisville	A
OtB	Otisville gravelly loamy coarse sand, 3 to 8 percent slopes	Otisville	A
OtC	Otisville gravelly loamy sand, 8 to 15 percent slopes	Otisville	A
OtD	Otisville gravelly loamy coarse sand, 15 to 25 percent slopes	Otisville	A
Pa	Palms muck	Palms	B/D
Pe	Philo silt loam	Philo	B/D
Pg	Pits, gravel	Pits	
Ph	Pits, quarry	Pits	
PmA	Pompton gravelly fine sandy loam, 0 to 3 percent slopes	Pompton	A/D
PmB	Pompton gravelly fine sandy loam, 3 to 8 percent slopes	Pompton	A/D
Po	Pope silt loam, occasionally flooded	Pope	B
Pp	Pope very fine sandy loam, rarely flooded	Pope	B
Ra	Raynham silt loam	Raynham	C/D
Ra	Raynham silt loam	Raynham	C/D
Re	Red Hook sandy loam	Red Hook	B/D
RhA	Riverhead sandy loam, 0 to 3 percent slopes	Riverhead	A
RhB	Riverhead sandy loam, 3 to 8 percent slopes	Riverhead	A
RhC	Riverhead sandy loam, 8 to 15 percent slopes	Riverhead	A
SaB	Scio silt loam, 2 to 6 percent slopes	Scio	B/D
ScA	Scriba loam, 0 to 3 percent slopes, stony	Scriba	D
ScB	Scriba loam, 3 to 8 percent slopes, stony	Scriba	D
SeB	Scriba and Morris loams, gently sloping, extremely stony	Scriba	D
SeB	Scriba and Morris loams, gently sloping, extremely stony	Morris	D
Sn	Suncook fine sandy loam	Suncook	A
So	Suny fine sandy loam	Suny	C/D
Sp	Suny fine sandy loam, very stony	Suny	C/D
SrB	Swartswood gravelly loam, 3 to 8 percent slopes, stony	Swartswood	C/D
SrC	Swartswood gravelly loam, 8 to 15 percent slopes, stony	Swartswood	C/D
SrD	Swartswood gravelly loam, 15 to 25 percent slopes, stony	Swartswood	C/D
StE	Swartswood and Lackawanna soils, 25 to 35 percent slopes, stony	Swartswood	C/D
StE	Swartswood and Lackawanna soils, 25 to 35 percent slopes, stony	Lackawanna	C
SwE	Swartswood and Lackawanna soils, steep, very stony	Swartswood	C/D
SwE	Swartswood and Lackawanna soils, steep, very stony	Lackawanna	C
SwF	Swartswood and Lackawanna soils, very steep, very stony	Swartswood	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
SwF	Swartswood and Lackawanna soils, very steep, very stony	Lackawanna	C
TaB	Torull-Rock outcrop complex, 1 to 5 percent slopes	Torull	D
TaB	Torull-Rock outcrop complex, 1 to 5 percent slopes	Rock outcrop	
TaB	Torull-Rock outcrop complex, 1 to 5 percent slopes	Torull	D
TeB	Tuller-Rock outcrop complex, 1 to 5 percent slopes	Tuller	D
TeB	Tuller-Rock outcrop complex, 1 to 5 percent slopes	Rock outcrop	
TeB	Tuller-Rock outcrop complex, 1 to 5 percent slopes	Tuller	D
TkA	Tunkhannock gravelly loam, 0 to 3 percent slopes	Tunkhannock	A
TkB	Tunkhannock gravelly loam, 3 to 8 percent slopes	Tunkhannock	A
TkC	Tunkhannock gravelly loam, 8 to 15 percent slopes	Tunkhannock	A
TkD	Tunkhannock gravelly loam, 15 to 25 percent slopes	Tunkhannock	A
ToE	Tunkhannock and Otisville soils, steep	Tunkhannock	A
ToE	Tunkhannock and Otisville soils, steep	Otisville	A
ToF	Tunkhannock and Otisville soils, very steep	Tunkhannock	A
ToF	Tunkhannock and Otisville soils, very steep	Otisville	A
Ud	Udorthents, smoothed	Udorthents	
UnA	Unadilla silt loam, 0 to 2 percent slopes	Unadilla	B
UnB	Unadilla silt loam, 2 to 6 percent slopes	Unadilla	B
VaB	Valois gravelly sandy loam, 3 to 8 percent slopes	Valois	B
VaC	Valois gravelly sandy loam, 8 to 15 percent slopes	Valois	B
VaD	Valois gravelly sandy loam, 15 to 25 percent slopes	Valois	B
VaE	Valois gravelly sandy loam, 25 to 35 percent slopes	Valois	B
VaF	Valois gravelly sandy loam, 35 to 50 percent slopes	Valois	B
W	Water	Water	
Wa	Wallington silt loam	Wallington	D
Wd	Wayland silt loam	Wayland	C/D
WeA	Wellsboro gravelly loam, 0 to 3 percent slopes	Wellsboro	D
WeB	Wellsboro gravelly loam, 3 to 8 percent slopes	Wellsboro	D
WeC	Wellsboro gravelly loam, 8 to 15 percent slopes	Wellsboro	D
WIC	Wellsboro and Wurtsboro soils, strongly sloping, extremely stony	Wellsboro	D
WIC	Wellsboro and Wurtsboro soils, strongly sloping, extremely stony	Wurtsboro	C/D
WmA	Willowemoc silt loam, 0 to 3 percent slopes	Willowemoc	C/D
WmB	Willowemoc silt loam, 3 to 8 percent slopes	Willowemoc	C/D
WmC	Willowemoc silt loam, 8 to 15 percent slopes	Willowemoc	C/D
WoC	Willowemoc silt loam, strongly sloping, very stony	Willowemoc	C/D
WuA	Wurtsboro loam, 0 to 3 percent slopes, stony	Wurtsboro	C/D
WuB	Wurtsboro loam, 3 to 8 percent slopes, stony	Wurtsboro	C/D
WuC	Wurtsboro loam, 8 to 15 percent slopes, stony	Wurtsboro	C/D